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M. Diane Dube

15270-001400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

MARY M. BENDIG ET AL.

Serial No.: 08/186,269

Filed: January 25, 1994

For: HUMANIZED ANTIBODIES
AGAINST LEUKOCYTE ADHESION
MOLECULE VLA-4

) Examiner: P. Gambel

) Art Unit: 1806

) AMENDMENT

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Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

In response to the Office Action mailed September 22, 1994 (Paper No. 9), please amend this application as follows.

IN THE CLAIMS:

Please cancel claims 27, 28 and 30 without prejudice.

Please amend the claims as follows:

1 1. (Amended) A humanized immunoglobulin comprising a
2 humanized heavy chain and a humanized light chain:
3 (1) the humanized light chain comprising three
4 complementarity determining regions (CDR1, CDR2 and CDR3) having
5 amino acid sequences from the corresponding complementarity
6 determining regions of [a] the mouse 21-6 immunoglobulin light
7 chain variable domain designated SEQ. ID. No. 2, and a variable
8 region framework from a human kappa light chain variable region
9 framework sequence except in at least one position selected from
10 a first group consisting of L45, L49, L58 and L69, wherein the
11 amino acid position is occupied by the same amino acid present in
12 the equivalent position of the mouse 21-6 immunoglobulin light
13 chain variable region framework; and